



## **Brilliant Fluorescent Vinyl Colorant BVC SERIES**

Brilliant Vinyl Colorants are liquid fluorescent high-strength, transparent colorants. They are ideal in tinting a wide range of applications such as plastisol inks, vinyl sheets, traffic cones and other vinyl-related products.

Brilliant BVC Series is easily incorporated in plastisol and vinyl systems, using high-speed mixers or applicable mixing equipment. They perform well for indoor applications as well as outdoors.

### **Physical and Chemical Properties**

**Form**      Liquid

#### **Solubility**

Water	Not Soluble
Alcohols	Not Soluble
Ketones	Soluble
Esters	Soluble
Phthalate Plasticizers	Soluble



### **Shades**

BVC Yellow  
BVC Orange Red  
BVC Pink  
BVC Magenta

### **PLASTISOL INK STARTING FORMULATION**

PLASTISOL	95%
DINP*	2.5%
Brilliant® BVC	2.5%

\* Can be substituted with a phthalate-free plasticizer e.g. Eastman 168

Weigh ingredients in order then mix until homogenous using propeller or Cowles blade.  
Apply ink on substrate then cure for 3 minutes at 300 - 390°F (149-199°C)

### **Storage**

When stored in a cool environment, Brilliant® BVC has an indefinite shelf life. Colorant containers should be kept closed to minimize contamination.

### **Toxicity**

A summary of test data is listed on the SDS, which is available upon request. Good industrial hygiene and handling methods are essential in the use of all products whether or not they are determined to be hazardous.

### **IMPORTANT: DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY**

#### **Technical Information**

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**No Warranty**

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